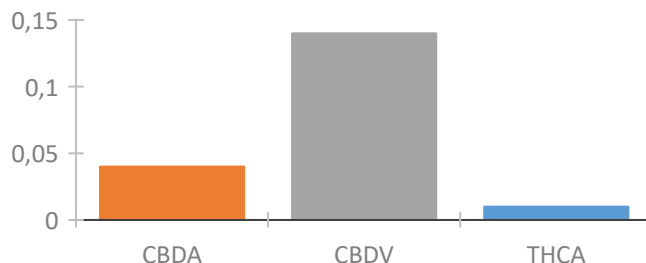


**Product:** Softgels Melatonine  
**Manufacturing date:** 21 mei 2021  
**Batch number:** 5237  
**Contract testing by:** Brightlabs



**Date reviewed and approved by:** L.W.M. Meulendijks  
 14 juli 2021

Cannabinoids						
Test	Compound	Methodology	Specification	Test results		Pass/Fail
CBD Potency	CBD	HPLC-UV	> 4 %	6,02	% w/w	Pass
	CBDA	HPLC-UV		0,04	% w/w	
	CBDV	HPLC-UV		0,14	% w/w	
	CBDVA	HPLC-UV			% w/w	
THC Potency	d8-THC	HPLC-UV	<= 0,02 %	< LOQ	% w/w	Pass
	d9-THC	HPLC-UV		< LOQ	% w/w	
	THCA	HPLC-UV		0,01	% w/w	
	THCV	HPLC-UV		< LOQ	% w/w	
Other Potency	CBG	HPLC-UV		< LOQ	% w/w	
	CBN	HPLC-UV		< LOQ	% w/w	
	CBNA	HPLC-UV			% w/w	
	CBC	HPLC-UV		< LOQ	% w/w	
	CBCA	HPLC-UV			% w/w	
	CBCVA	HPLC-UV			% w/w	
CBLA	HPLC-UV			% w/w		

Microbiology				
Test	Specification	Test results	Pass/Fail	
TAMC	total aerobic microbial count	<100 cfu / gram	Pass	
TYMC	total yeast and mould count	<10 cfu / gram	Pass	
Bile tolerant Gram negative bacteria		Absent / gram	Pass	
E. Coli		Absent / gram	Pass	
S. aureus		Absent / gram	Pass	
P. aeruginosa		Absent / gram	Pass	
Salmonella spp.		Absent / gram	Pass	

Pesticides				
Test	Specification	Test results	Pass/Fail	
Multiresidue method for pesticides	GC-MS/MS	No pesticide detected above the reporting limit - mg/kg	Pass	
Multiresidue method for pesticides	LC-MS/MS	No pesticide detected above the reporting limit - mg/kg	Pass	

Elemental impurities				
Test	Specification	Test results	Pass/Fail	
Lead	(Pb)	<0,125 mg/kg	Pass	
Mercury	(Hg)	<0,75 mg/kg	Pass	
Cadmium	(Cd)	<0,125 mg/kg	Pass	
Arsenic	(As)	<0,375 mg/kg	Pass	
Nickel	(Ni)	<5 mg/kg	Pass	
Vanadium	(V)	<2,5 mg/kg	Pass	
Cobalt	(Co)	<1,25 mg/kg	Pass	

### Remarks

&quot;N/A&quot;;